

CLAIMS

Now, therefore, the following is claimed:

- 1 1. A system for initiating capture of images:
2 a photosensor configured to capture an image;
3 a processor configured to execute logic for;
4 determining an exposure value for the image;
5 computing an exposure value change from a previous exposure value;
6 comparing the exposure value change to an exposure value change
7 criteria; and
8 a memory configured to store the image when the exposure value change is at
9 least equal to the exposure value change criteria.
- 1 2. A method for initiating capture of images, the method comprising the
2 steps of:
3 determining an exposure value for the image;
4 computing an exposure value change from a previous exposure value;
5 comparing the exposure value change to an exposure value change criteria;
6 and
7 capturing the image when the exposure value change is at least equal to the
8 exposure value change criteria.
- 1 3. The method of claim 2, further comprising the step of calculating the
2 previous exposure value from at least one previously captured image.
- 1 4. The method of claim 2, wherein the step of capturing further includes
2 the step of storing the image in a memory.
- 1 5. The method of claim 4, wherein the step of capturing further includes
2 the step of storing in the memory at least one subsequent image.

1 6. The method of claim 4, wherein the step of capturing further includes
2 the step of storing in the memory at least one previously captured image.

1 7. The method of claim 2, wherein the step of capturing further includes
2 the step of exposing the image to film.

1 8. The method of claim 2, wherein the image is a still image.

1 9. The method of claim 2, wherein the image is a video image.

1 10. The method of claim 2, further comprising the step of comparing the
2 exposure value to a predefined threshold such that the step of capturing the image
3 when the exposure value change is at least equal to the exposure value change criteria
4 is performed when the exposure value is at least equal to the predefined threshold.

1 11. A system for initiating capture of images, comprising:
2 means for determining an exposure value for the image;
3 means for computing an exposure value change from a previous exposure
4 value;
5 means for comparing the exposure value change to an exposure value change
6 criteria; and
7 means for capturing the image when the exposure value change is at least
8 equal to the exposure value change criteria.

1 12. The system of claim 11, further comprising the step of calculating the
2 previous exposure value from at least one previously captured image.

1 13. The system of claim 11, wherein the means for capturing further
2 includes means for storing the image in a memory.

1 14. The system of claim 13, wherein the means for capturing further
2 includes means for storing in the memory at least one subsequent image.

1 15. The system of claim 13, wherein the means for capturing further
2 includes means for storing in the memory at least one previously captured image.

1 16. The system of claim 11, wherein the means for capturing further
2 includes means for exposing the image to film.

1 17. A computer readable medium having a program for initiating capture
2 of images, the program comprising logic configured to perform the steps of:
3 determining an exposure value for the image;
4 computing an exposure value change from a previous exposure value;
5 comparing the exposure value change to an exposure value change criteria;
6 and
7 capturing the image when the exposure value change is at least equal to the
8 exposure value change criteria.

1 18. The system of claim 17, wherein the program is further configured to
2 perform the step of calculating the previous exposure value from at least one
3 previously captured image.

1 19. The system of claim 17, wherein the program is further configured to
2 perform the step of storing the image in a memory.

1 20. The system of claim 19, wherein the program is further configured to
2 perform the step of storing in the memory at least one subsequent image.

1 21. The system of claim 19, wherein the program is further configured to
2 perform the step of storing in the memory at least one previously captured image.